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City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: Mayor and City Council

Date: August 8, 2017

From: John C Bender PE, City Engineer

Re: Boyson Road Capacity Improvements 2017

Description: Change Order No.1

Report:

Change Order No.1: During the pre-construction meeting the traffic painting contractor suggested using a more durable paint for the lane painting than was included in the contract documents. The recommendation was to use more durable epoxy paint instead of the waterborne paint in the contract. This paint will last up to 3 years without repainting.

Item 1.1 **Replace Item #17 Pavement Markings, Painted, with Pavement Markings** with Durable Epoxy Paint. Plans call for waterborne paint as standard. Durable epoxy paint will last 3 times longer. Increase unit cost of pavement markings to $0.77/foot. Total estimated linear feet are 5476. Therefore increase cost of $4,216.52. Existing Item #17 will be omitted

Item 1.2 **Replace Item #18 Pavement Symbols, Painted,** with Pavement Symbols with Durable Epoxy Paint. Plans call for waterborne paint as standard. Durable epoxy paint will last 3 times longer. Increase unit cost of pavement symbols to $192.50/each. Total estimated quantity is 21. Therefore increase cost of $4,042.50. Existing Item #18 will be omitted.

Engineering recommends approval of change order No.1 for a net cost increase of **$4,178.62**. This includes a cost of $8,259.02 but subtracting the original cost of items #17 and #18. This will take place in the balancing change order we prepare at the end of the contract. If you need any further information, please let me know.

CHANGE ORDER NO. 1

PROJECT: **BOYSON ROAD CAPACITY IMPROVEMENTS 2017**

DATE: August 8, 2017

CONTRACTOR: Rathje Construction
Marion, Iowa

ORIGINAL CONTRACT AMOUNT: $ 60,494.00

COMPLETION DATE: 15 Working Days

ITEM #1.1: **ADD NEW ITEM- Replace Item #17 Pavement Markings, Painted,** with Pavement Markings with Durable Epoxy Paint. Plans call for waterborne paint as standard. Durable epoxy paint will last 3 times longer. Increase unit cost of pavement markings to $0.77/foot. Total estimated linear feet are 5476. Therefore increase cost of $4,216.52. Existing Item #17 will be omitted

ITEM #1.2: **ADD NEW ITEM- Replace Item #18 Pavement Symbols, Painted,** with Pavement Symbols with Durable Epoxy Paint. Plans call for waterborne paint as standard. Durable epoxy paint will last 3 times longer. Increase unit cost of pavement symbols to $192.50/each. Total estimated quantity is 21. Therefore increase cost of $4,042.50. Existing Item #18 will be omitted.

CHANGES IN SCHEDULE: No additional time change for this change order.

CHANGE ORDER No. 1 SUMMARY:

Item No.	Description	Unit	Unit Price	Quantity	Total Amount
1.1	Increase cost Item #17	LF	$0.77	5476	$4,216.52
1.2	Increase cost Item #18	EA	$192.50	21	$4,042.50
					$8,259.02

Total Change Order No.1 Cost: $8,259.02

Rathje Construction

By: _____

Title: _____

Date: _____

Attest

By: _____

Title: _____

Date: _____

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING CHANGE ORDER #1
2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380
(Project #4089-16-01)

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 with Rathje Construction Co., of Marion, Iowa, and

WHEREAS, the City Engineer has recommended Change Order #1 for the replacement of pavement markings and pavement symbols painting, with a increase of $8,259.02, bringing the total revised contract amount to $68,753.02, for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 with Rathje Construction Co., of Marion, Iowa, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve Change Order #1 for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 with Rathje Construction Co., of Marion, Iowa, with an increase in contract amount of $8,259.02, resulting in a revised total project contract amount of $68,753.02.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 16th day of August, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk